

**INVITATION TO BID  
YELLOWSTONE COUNTY, MONTANA  
ASPHALTIC MIX FOR 2016 – 2017  
SECOND REQUEST FOR BIDS**

Yellowstone County will receive sealed bids for the provision of plant mix asphalt paving material on a cost per ton basis for the 2016 – 2017 paving season for the County Road and Bridge Department per the enclosed specifications until 5:00 p.m. July 18, 2016. Bids must be submitted to the Board of County Commissioners, P.O. Box 35000, Billings, MT 59107 or delivered to their office in the Yellowstone County Courthouse, Room 403, 217 North 27<sup>th</sup> Street, Billings, MT 59101. Envelopes containing bids must be marked 'Bid for Asphaltic Mix' in the lower right hand corner; also please include the name of your company in the upper right hand corner of the envelope.

All bids received will be time and date stamped. The time and date stamped on each bid must indicate that it was received no later than 5:00 p.m. July 18, 2016. All timely bids received will be opened and read aloud at 9:30 a.m. July 19, 2016 in the Commissioners Boardroom, Room 403A, located on the fourth floor of the County Courthouse. All bids received that are time and date stamped later than 5:00 p.m. July 18, 2016 will not be opened.

Each bid shall be accompanied by a bid security made in favor of Yellowstone County in an amount equal to ten percent (10%) of the total bid, based on 7,000 tons of B-Modified mix using PG 64-22 asphalt cement and 5,000 tons of B-Modified mix using PG 70-28 asphalt cement or both the B-Modified mix and 100 tons of MC-250 cold mix if bidding both. The security may consist of cash, a cashier's check, a certified check, a bank money order, a certificate of deposit, a money market certificate, or a bank draft. The security must be: a) drawn and issued by a federally chartered or state chartered bank or saving and loan association that is insured by or for which insurance is administered by the Federal Deposit Insurance Corporation; b) drawn and issued by a credit union insured by the National Credit Union Share Insurance Fund; or c) a bid bond or bonds (original only, copies not acceptable) executed by a surety company authorized to do business in the State of Montana. Facsimiles, personal and/or business checks are not an acceptable form of bid security. The security of the unsuccessful bidders will be returned as soon as possible. The security of the successful bidder will be returned at the time the contract is signed and satisfactory insurance coverage is furnished.

All the Montana State Laws pertaining to Resident Bidders, both State and County will be adhered to if applicable.

The selected contractor will be required to provide a copy of their general liability insurance and workers compensation coverage to the County prior to beginning any work

on the project. See the attached Insurance Requirements schedule for the minimum amounts of coverage.

The effective date for delivery of material will begin at the time the successful bidder executes a contract and will terminate June 30, 2017.

## SPECIFICATIONS

Requirements will call for a minimum of 7,000 tons of B-Modified plant mix material using PG 64-22 asphalt cement and 5,000 tons of B-Modified plant mix material using PG 70-28 asphalt cement and approximately 100 tons of MC-250 cold mix material to be provided to Yellowstone County beginning July 1, 2016 and terminating June 30, 2017. Please list a separate price for each mix. The cold mix will be furnished during the off-season.

### **Type B-Modified Asphaltic Concrete Surfacing**

Contractors will be required to furnish a high-density hot plant mix asphalt surface course in accordance with the requirements of Section 02510 of the current edition of the MPWSS and the "City of Billings Standard Modifications to the Montana Public Works Standard Specifications" Section 02510, part 2, as specified below:

- a. Grading requirements for surface course aggregate shall be as follows:

<u>Sieve Size</u>	<u>% Passing Type B-Modified</u>	<u>Job Mix Tolerance</u>
¾" (19mm)	100	-
½" (12.7mm)	82-95	+/- 7
3/8" (9.5mm)	70-90	+/- 7
No. 4	45-65	+/- 6
No. 10	32-45	+/- 6
No. 40	15-25	+/- 5
No. 80	8-16	+/- 2
No. 200	4-8	+/- 2
Asphalt Cement	4.0-6.5 %	

- b. Provide crushed aggregate with at least 75% of the aggregate retained on the No. 4 sieve having at least two mechanically fractured faces. When two fractures are contiguous, the angle between the fracture planes shall be at least 30 degrees to count as two fractured faces.

- c. All Type B-Modified asphaltic concrete surfacing shall meet the following Marshall Design criteria as determined by ASTM D1559:

Number of Blows per Face	75
Stability, Minimum	1500 lbs. (6,700N)
Flow, 0.10 in. (2.5 mm)	8-16

Percent Air Voids	3-5
Percent Air Void Filled with Bitumen	65-75

### **Asphalt Material**

Asphalt Cement	PG 64-22
Asphalt Cement	PG 70-28

### **GENERAL**

B-Modified plant mix shall be composed of mineral aggregate and asphalt furnished by the contractor shall conform to the "City of Billings Standard Modifications to the Montana Public Works Standard Specifications" Section 02510, part 2.

### **TESTING**

Quality control test for compliance with the Specifications will be performed by the County or its designated representative at the County's expense, except tests that fail shall be charged back to the Contractor and deducted from his earnings.

### **SPECIAL NOTICE**

The quantities shown on the Proposal are used to establish unit prices, which the County will pay for the asphalt. They are not intended to indicate the actual total amounts to be purchased. The County will determine the best bid by considering the unit price per ton of the material and the County's hauling cost from the Contractor's plant site to the project location. The County retains the right to split the awarding of the bid between contractors that submit bids to best meet our needs.

Material will be processed as needed and be supplied on demand during the standard workweek over the 2016 – 2017 construction season. The County will endeavor to notify the Contractor in advance of the anticipated asphalt needs for each day or week so a workable supply schedule can be met.

The Contractor will provide the necessary equipment and labor to load the finished product at the plant site. Yellowstone County will provide the necessary trucks to haul the finished material from the plant site to the job site. At a minimum the contractor shall be able to provide material Monday through Thursday, 7:00 a.m. to 4:30 p.m. Expanded hours for hauling may be mutually agreed upon.

The finished plant mixed B-Modified material will be measured at the plant site by the ton of 2,000 pounds as called for in the above proposal. The material shall be weighed on scales furnished by, and at the expense of, the Contractor. The scales shall be inspected and certified by an approved agency. The County shall reserve the right to weigh any random load on public scales and any variation greater than two percent (2%) from the weight

recorded on the Contractors scale shall not be allowed and all material weights delivered to the County for that day's operation will be adjusted proportionally.

Payments for the qualities of asphalt material hauled by the County forces will be made to the supplier on a monthly schedule based on the price per ton as bid.

Bids shall show the price per ton for the finished B-Modified plant mix as stipulated above. The initial bid will be based on an estimate for 7,000 tons of asphalt using PG 64-22 asphalt cement and 5,000 tons of asphalt using PG 70-28 asphalt cement. The price per ton shall incorporate all operation costs for the mixing plant, including all labor, tools, incidentals, equipment, and oil and crushed aggregate necessary to produce the finished product at the plant site. Prices are also to include any loading costs. Bidders shall also specify the location of their plant site(s).

Contractors shall state availability of a lay down machine and crew to place asphalt on county roads. Availability of a lay down crew and machine will be considered as part of final bid package.

The contractor's attention is called to the Industrial Accident Insurance Laws in force in Montana and to all other existent wage, labor and civil rights laws of the State of Montana pertinent to the letting of contracts for work on public facilities.

The Contractor must, in performance of work under this contract, fully comply with all applicable federal, state or local laws, rules, regulations, including the Montana Human Rights Act, Civil Rights Act of 1964, the Age Discrimination Act of 1975 and the American with Disabilities Act of 1990. Any subletting or subcontracting by the Contractor subjects subcontractors to the same provisions. In accordance with section 49-3-207, MCA, the Contractor agrees that the hiring of persons to perform the contract will be made on the basis of merit and qualifications and there will be no discrimination based upon race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disability, or national origin by the persons performing under the contract.

The Board of County Commissioners reserves the right to reject any and all bids received, to waive informalities to evaluate bids submitted and to accept the bid that best serves the interests of Yellowstone County. Past vendor experience with the County may be considered in awarding contracts for materials.

Done by order of the Board of County Commissioners of Yellowstone County, Montana, this 5th day of July, 2016.

Board of County Commissioners  
Yellowstone County, Montana

\_\_\_\_\_  
Bill Kennedy, Chairman

Attest:

\_\_\_\_\_  
Jeff Martin, Clerk and Recorder

**YELLOWSTONE COUNTY PUBLIC WORKS  
ASPHALTIC MIX FOR 2016 - 2017  
BID SHEET**

**Please place this sheet in the front of your proposal.**

Cost per ton for approximately 12,000 tons of B-Modified mix material; 7,000 tons using PG 64-22 asphalt cement and 5,000 tons using PG 70-28 asphalt cement:

Cost per ton for 7,000 tons using PG 64-22 \_\_\_\_\_/ton

Cost per ton for 5,000 tons using PG 70-28 \_\_\_\_\_/ton

Cost per ton for approximately 100 tons  
of MC-250 cold mix material \_\_\_\_\_/ton

\_\_\_\_\_  
Company

\_\_\_\_\_  
Authorized Representative

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
City, State, Zip Code

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Date

Please note the availability of the lay down machine and crew.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I acknowledge receiving the following addenda, if applicable.

#1 \_\_\_\_\_  
Initials Date

#2 \_\_\_\_\_  
Initials Date

### INSURANCE REQUIREMENTS

The following insurance coverage must be in force throughout the project. Coverage may be obtained through either a general liability policy or excess liability umbrella coverage. In addition to the coverage below, the county should be listed as an additional insured on the policy.

#### General Liability

Commercial General Liability	General Aggregate	\$2,000,000
Products-Comp/OP AGG		\$2,000,000
Occurrence	Personal & Adv Injury	\$1,000,000

Each Occurrence	\$1,000,000
Fire Damage (any one fire)	\$ 100,000
Medical Expense (any one person)	\$ 5,000
<b>Automobile Liability</b>	\$1,000,000
(Hired and non-owned autos)	
<b>Workers Compensation</b>	
State	Statutory
Federal	Statutory
Employer's Liability	\$ 500,000

### **CHECK LIST**

Please be sure you complete the following prior to submitting your bid.

1. Read and understand the specifications.
2. Make yourself familiar with any applicable state laws.
3. Ask and receive answers to any questions regarding the specifications.
4. Enclose your bid bond in one of the acceptable instruments.
5. Insert your price sheet as the first page in your submittal and your bid bond as the second page.
6. Submit or deliver your Bid to the correct address by the time and date indicated on the Invitation for Bid